

FULL ESTIMATED COST

0.21

0.21

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STRUCTURE FILE UPDATES: 27 JUN 2007 HIGHEST RN 939702-02-0
DICTIONARY FILE UPDATES: 27 JUN 2007 HIGHEST RN 939702-02-0

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L1 2 GAYDLRRRERQSRLLRRRRERQSR/SQSP

=> d l1 1-2 sqide

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
RN 846538-32-7 REGISTRY
CN L-Arginine, L-cysteinylglycyl-L-alanyl-L-tyrosyl-L- α -aspartyl-L-
leucyl-L-arginyl-L-arginyl-L-arginyl-L- α -glutamyl-L-arginyl-L-
glutaminyl-L-seryl-L-arginyl-L-leucyl-L-arginyl-L-arginyl-L-
 α -glutamyl-L-arginyl-L-glutaminyl-L-seryl- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 23

SEQ 1 CGAYDLRRRE RQSRLRRRER QSR
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MF C119 H211 N55 O35 S

SR CA

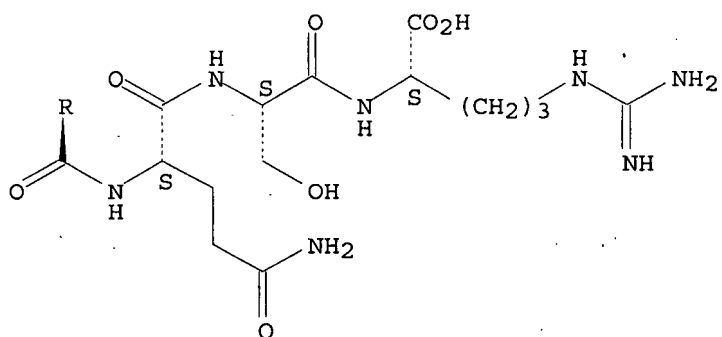
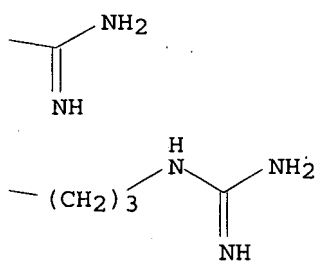
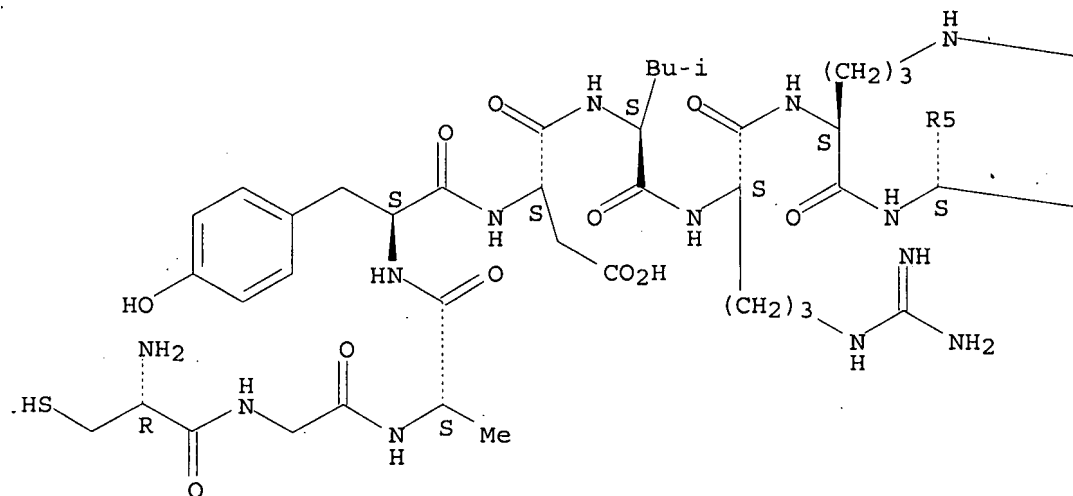
LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Journal; Patent

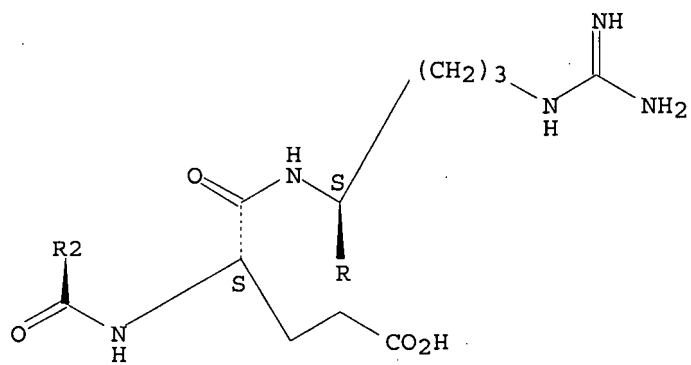
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP
(Properties)

RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
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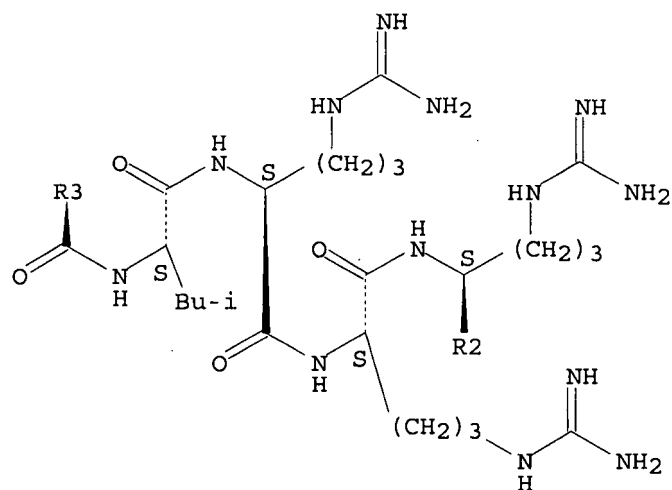
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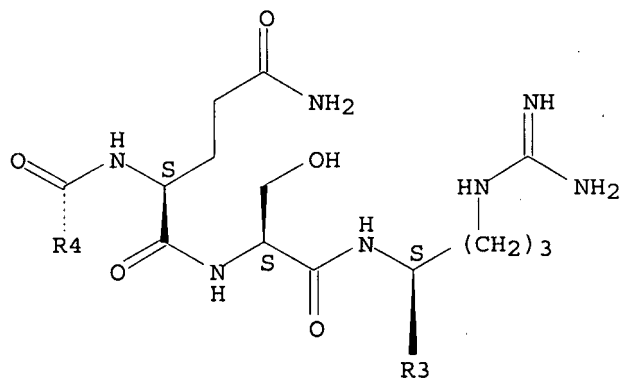
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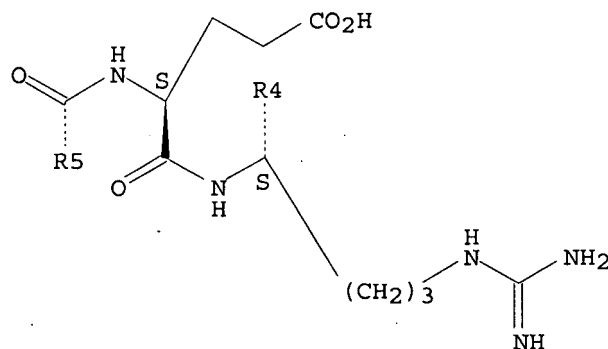


PAGE 4-A



PAGE 5-A





2 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 845623-14-5 REGISTRY
 CN L-Arginine, glycyl-L-alanyl-L-tyrosyl-L- α -aspartyl-L-leucyl-L-arginyl-L-arginyl-L-arginyl-L- α -glutamyl-L-arginyl-L-glutamyl-L-seryl-L-arginyl-L-leucyl-L-arginyl-L-arginyl-L-arginyl-L- α -glutamyl-L-arginyl-L-glutamyl-L-seryl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2: PN: WO2005016960 SEQID: 2 claimed sequence
 CN 7: PN: FR2858772 SEQID: 7 claimed sequence
 FS PROTEIN SEQUENCE; STEREOSEARCH
 SQL 22

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	FR2858772
	claimed SEQID
	7
	WO2005016960
	claimed SEQID
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MF C116 H206 N54 O34

SR CA

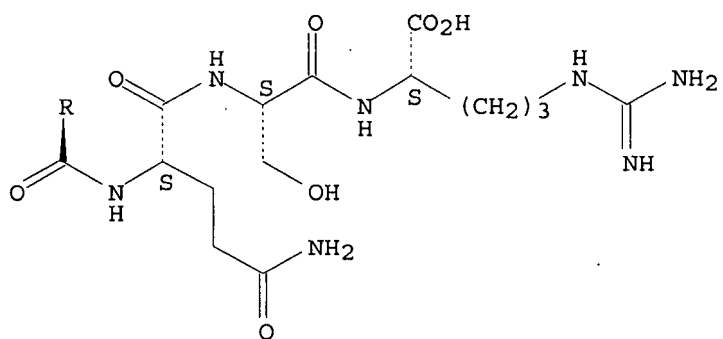
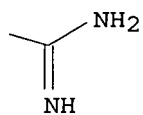
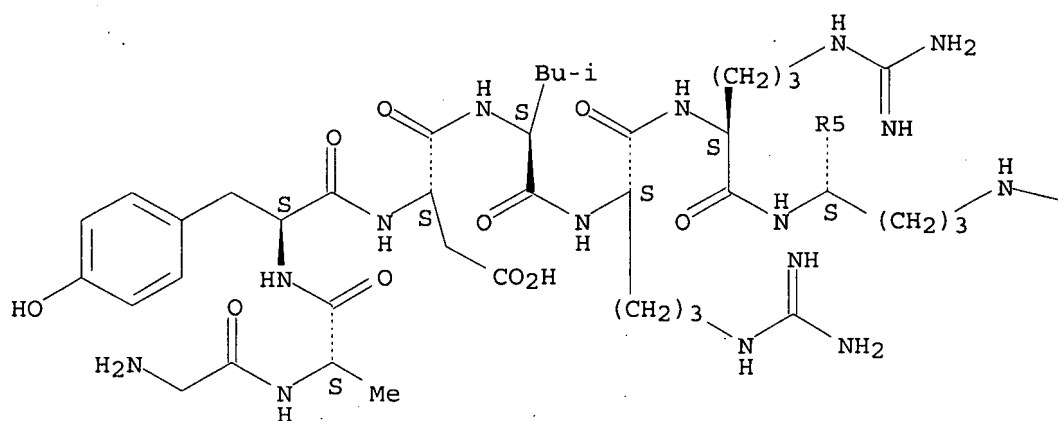
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA Caplus document type: Patent

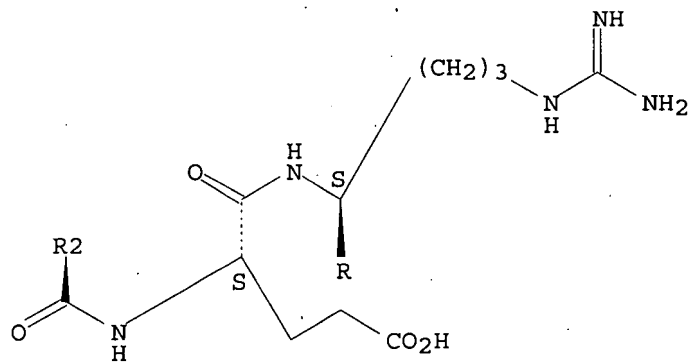
RL.P Roles from patents: BIOL (Biological study); PRP (Properties); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties)

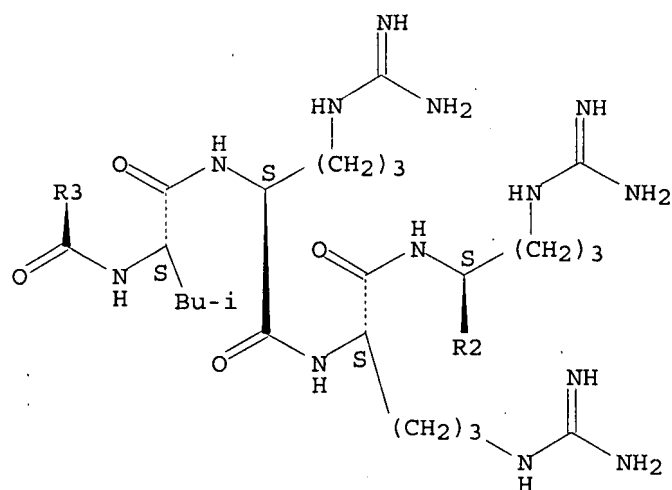
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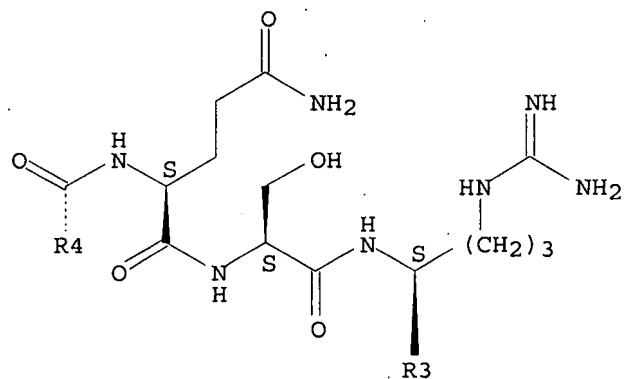
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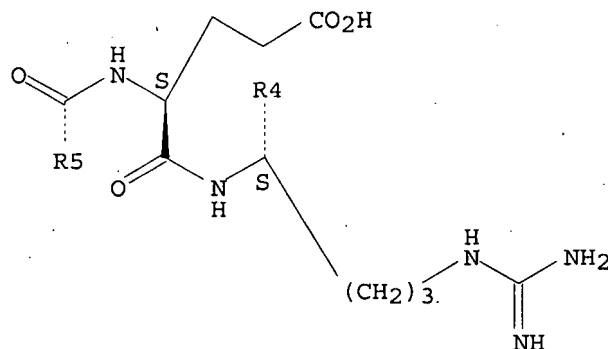


PAGE 4-A



PAGE 5-A





3 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file hcaplus
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FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
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FILE 'HCAPLUS' ENTERED AT 08:42:24 ON 28 JUN 2007
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 FILE LAST UPDATED: 27 Jun 2007 (20070627/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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L2 4 L1

=> d l2 1-4

L2 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:876357 HCAPLUS
 DN 143:353060
 TI Novel human-derived cell-penetrating peptides for specific subcellular delivery of therapeutic biomolecules
 AU De Coupade, Catherine; Fittipaldi, Antonio; Chagnas, Vanessa; Michel, Matthieu; Carlier, Sophie; Tasciotti, Ennio; Darmon, Audrey; Ravel, Denis; Kearsey, Jonathan; Giacca, Mauro; Cailler, Francoise
 CS Diatos S.A., Paris, 75014, Fr.

SO Biochemical Journal (2005), 390(2), 407-418
 CODEN: BIJOAK; ISSN: 0264-6021
 PB Portland Press Ltd.
 DT Journal
 LA English
 RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:177899 HCAPLUS
 DN 142:273964
 TI Antibacterial composition, especially for controlling Gram-negative
 bacteria, comprising a peptide and a hydrophobic antibacterial agent
 IN Arranz, Valerie
 PA Diatos, Fr.
 SO PCT Int. Appl., 53 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN.CNT 3

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	NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
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	FR 2003-9962	A	20030814		
	WO 2004-FR2142	W	20040813		

L2 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:161031 HCAPLUS
 DN 142:266763
 TI Peptide vectors facilitating intracellular or intranuclear delivery of
 drugs and their therapeutic use
 IN Avrameas, Alexandre
 PA Diatos, Fr.
 SO PCT Int. Appl., 102 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

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 AU 2004265159 A1 20050224 AU 2004-265159 20040813
 CA 2535670 A1 20050224 CA 2004-2535670 20040813
 EP 1654285 A2 20060510 EP 2004-769334 20040813
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 BR 2004013521 A 20061010 BR 2004-13521 20040813
 US 2007042492 A1 20070222 US 2006-568108 20060213
 PRAI EP 2003-292030 A 20030814
 FR 2003-9962 A 20030814
 WO 2004-IB2936 W 20040813

L2 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:139996 HCAPLUS
 DN 142:233277
 TI Antibacterial composition, more particularly against Gram-negative bacteria, including a peptide and a hydrophobic antibacterial agent
 IN Arranz, Valerie
 PA Diatos, Fr.
 SO Fr. Demande, 47 pp.
 CODEN: FRXXBL
 DT Patent
 LA French
 FAN.CNT 3

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ALL CITATIONS AVAILABLE IN THE RE FORMAT

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FILE 'REGISTRY' ENTERED AT 08:40:35 ON 28 JUN 2007

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L2 4 S L1